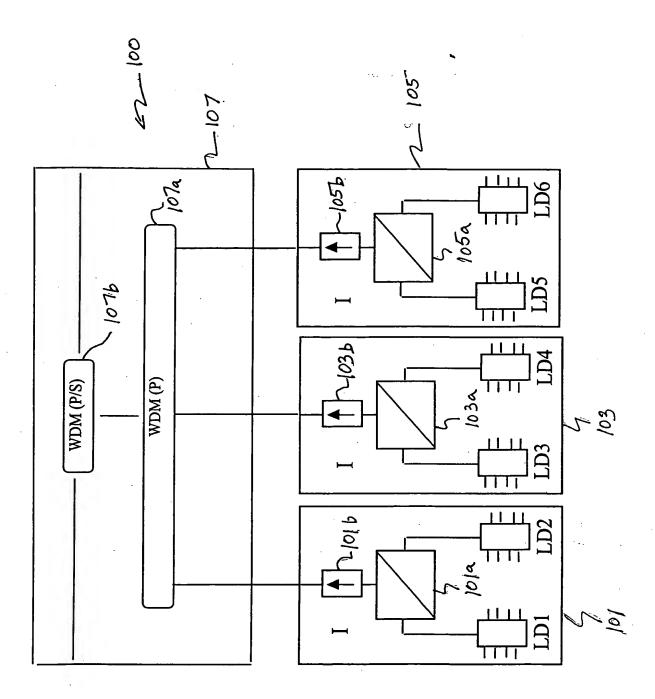
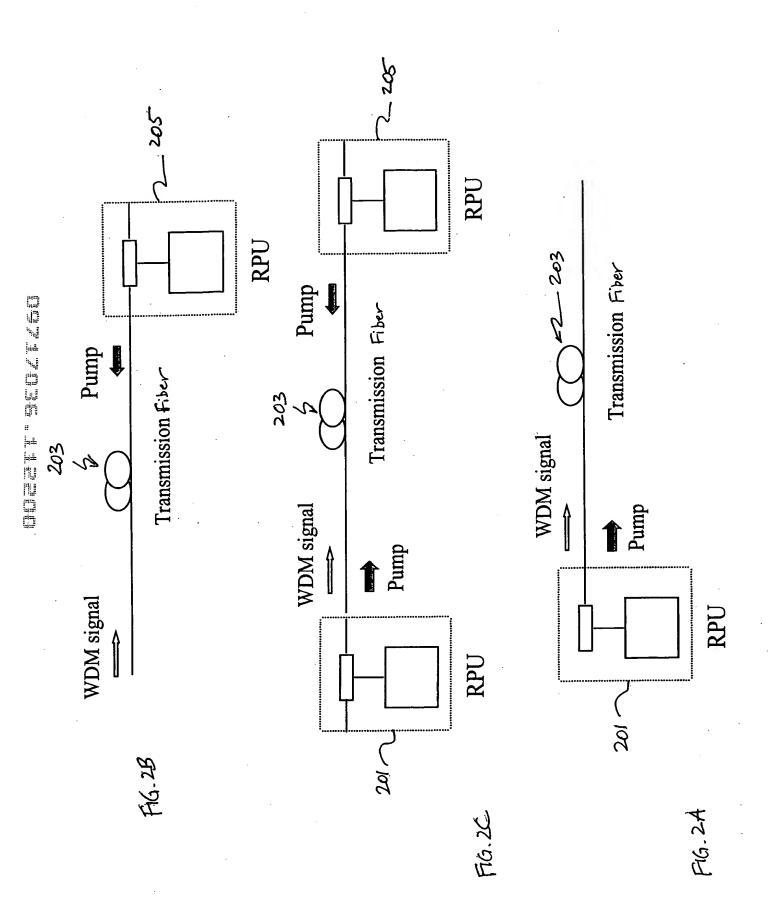
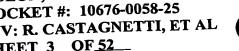
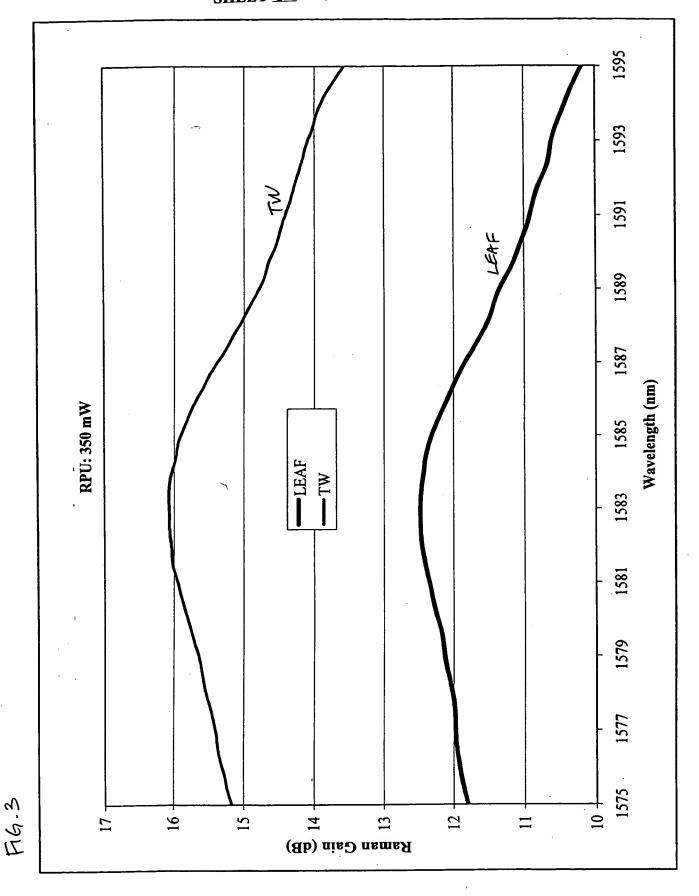
INV: R. CASTAGNETTI, ET AL SHEET <u>1</u> OF <u>52</u>

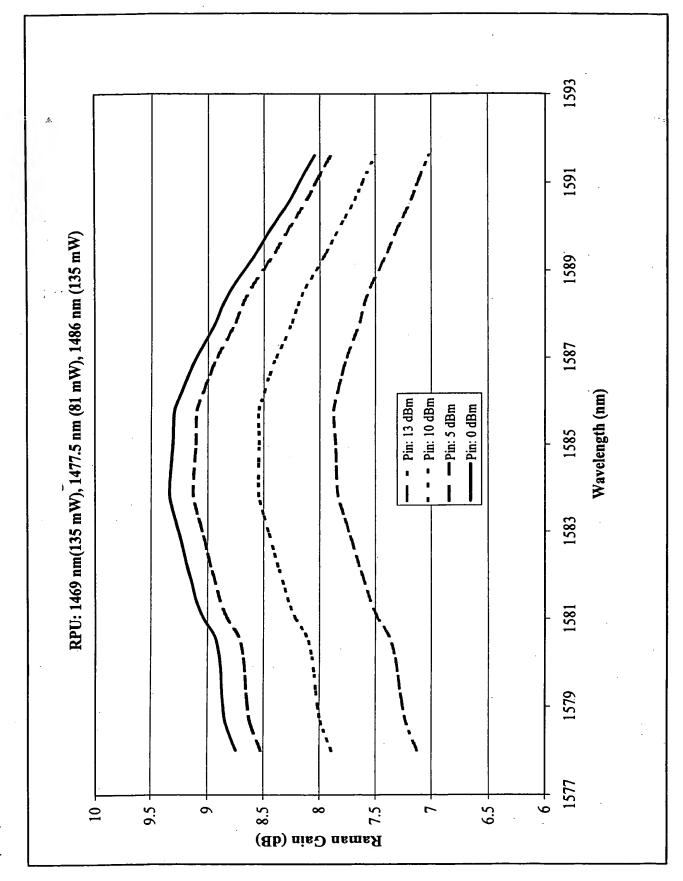




OBLON, SPIVAK, ET AL POCKET #: 10676-0058-25 IV: R. CASTAGNETTI, ET AL SHEET 3_OF 52_

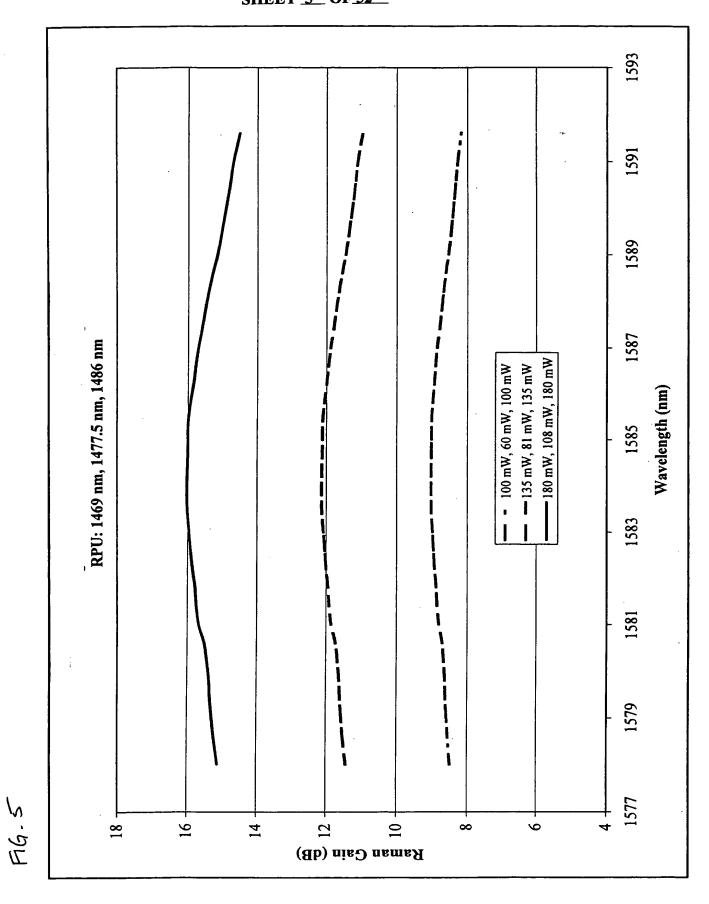






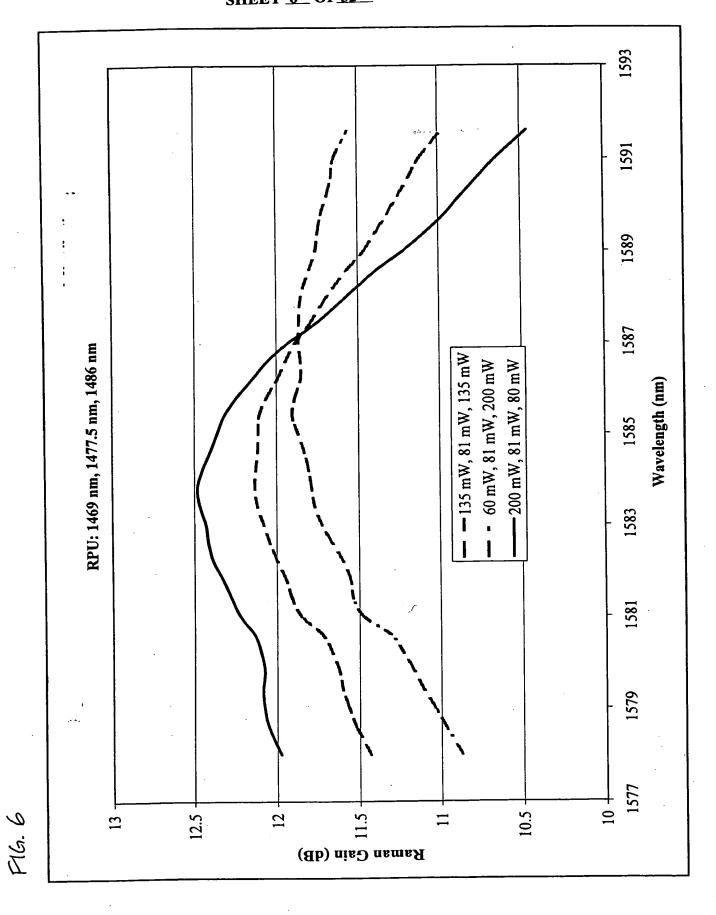
F1G.4

OBLON, SPIVAK, ET AL
DOCKET #: 10676-0058-25
INV: R. CASTAGNETTI, ET AL
SHEET 5_ OF 52_

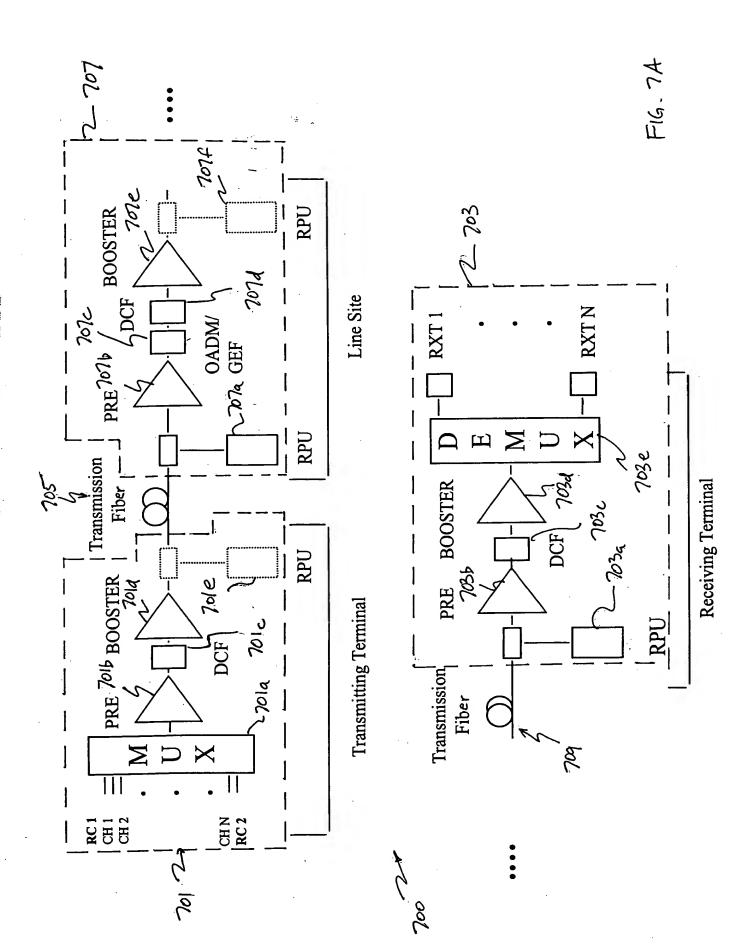


OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 V: R. CASTAGNETTI, ET AL SHEET 6_ OF 52_

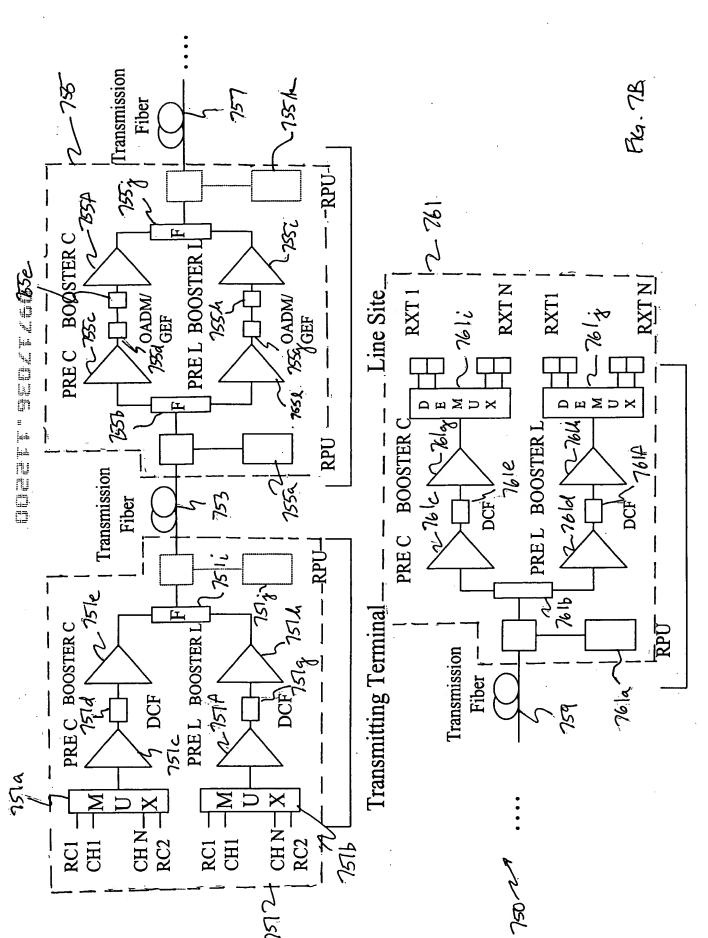




OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 INV: R. CASTAGNETTI, ET A SHEET _7_ OF_52_



OBLON, SPIVAK, ET AL
DOCKET #: 10676-0058-25
INV: R. CASTAGNETTI, ET A
SHEET 8 OF 52

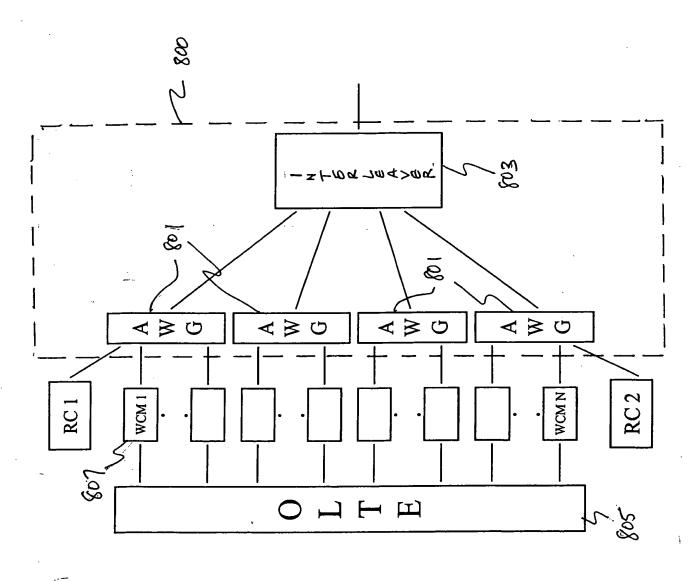


Receiving Terminal

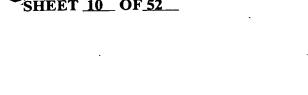
OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 NV: R. CASTAGNETTI, ET AL

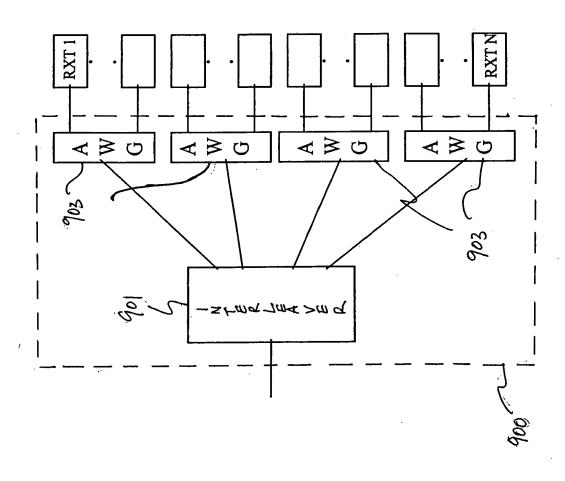
SHEET 9 OF 52

N6.8

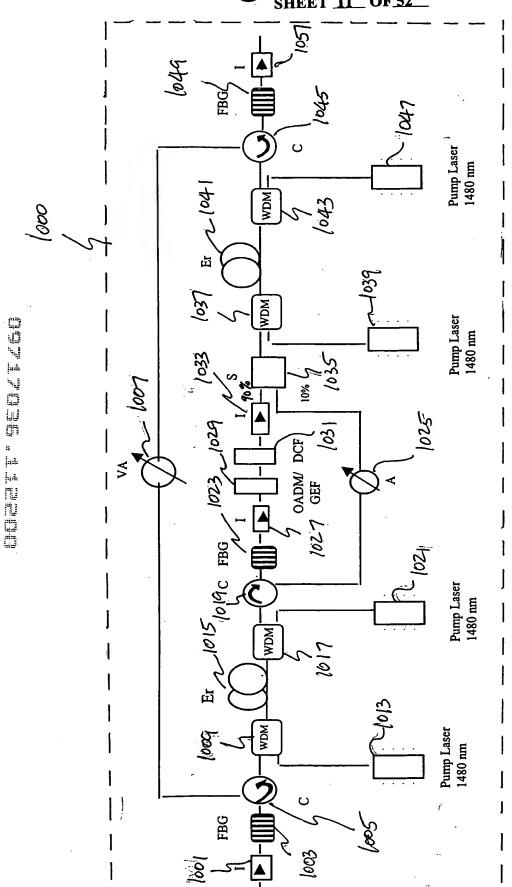


OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 NV: R. CASTAGNETTI, ET AL SHEET <u>10</u> OF <u>52</u>



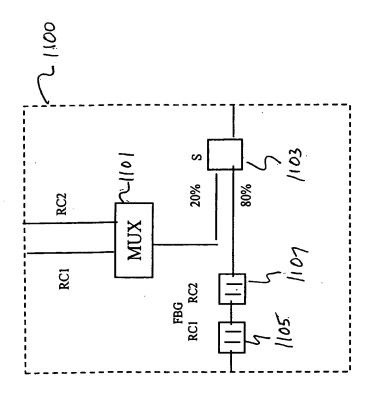


F14.9

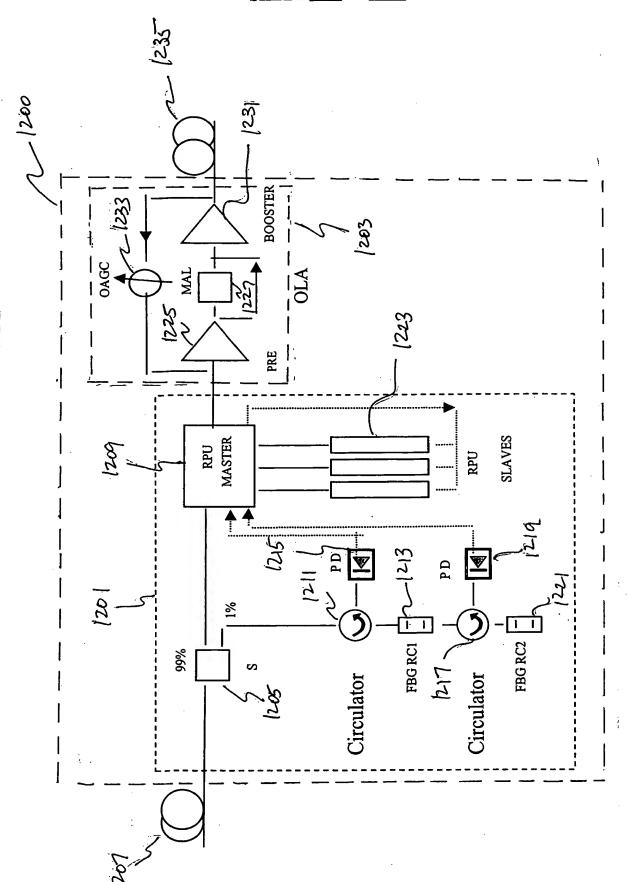


F16. 10

OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 INV: R. CASTAGNETTI, ET A SHEET 12_OF 52_

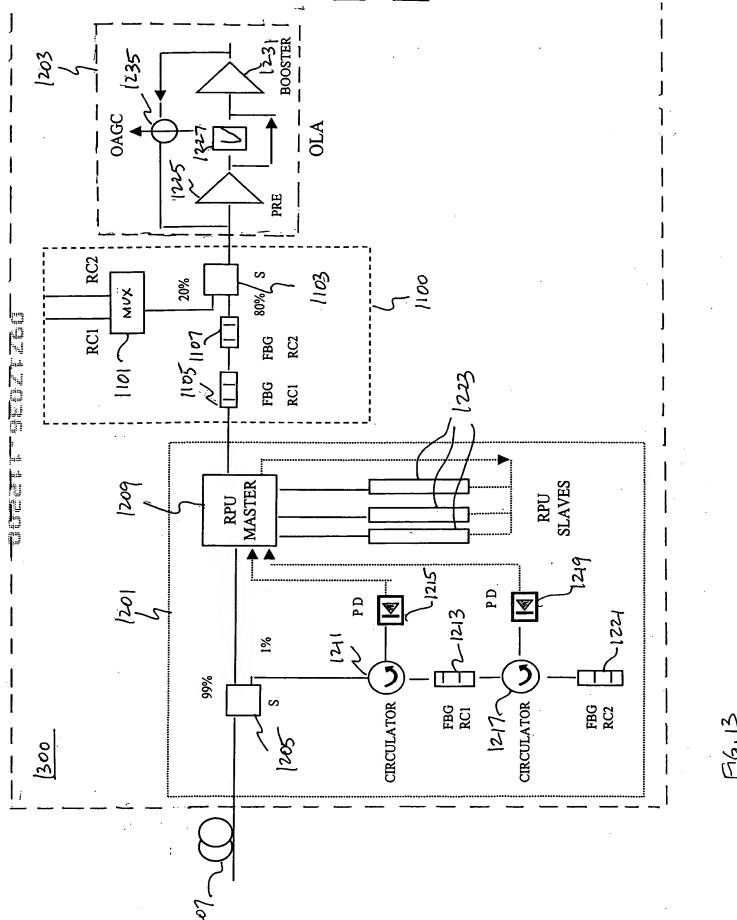


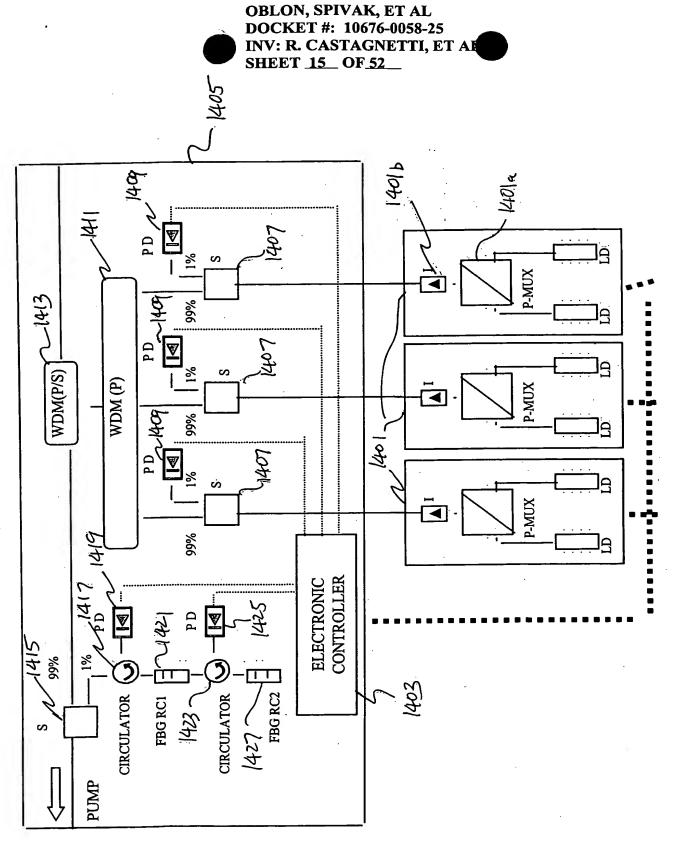
OBLON, SPIVAK, ET AL
DOCKET #: 10676-0058-25
INV: R. CASTAGNETTI, ET AL
SHEET 13_OF_52__



F16.12

OBLON, SPIVAK, ET AL
DOCKET #: 10676-0058-25
INV: R. CASTAGNETTI, ET AI
SHEET 14_ OF 52_

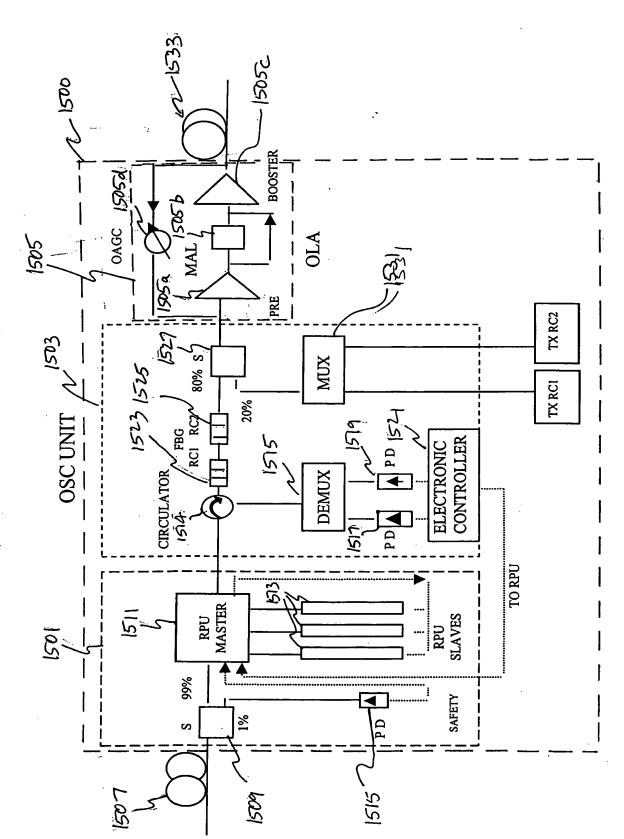




1400

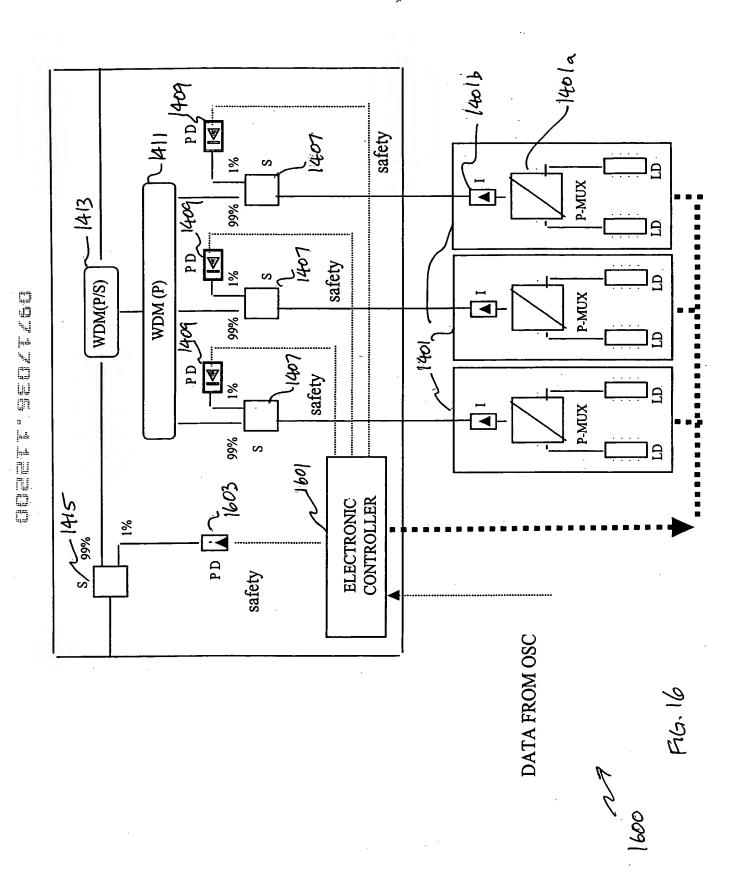
FIG. A

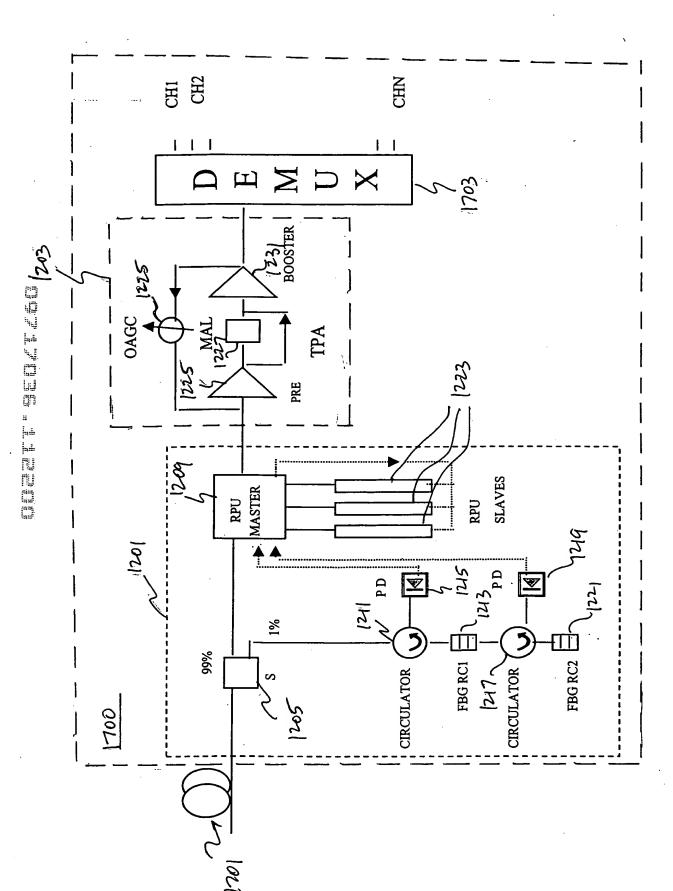
OBLON, SPIVAK, ET AL
DOCKET #: 10676-0058-25
INV: R. CASTAGNETTI, ET AL
SHEET 16 OF 52



F16.15

SHEET 17 OF 52

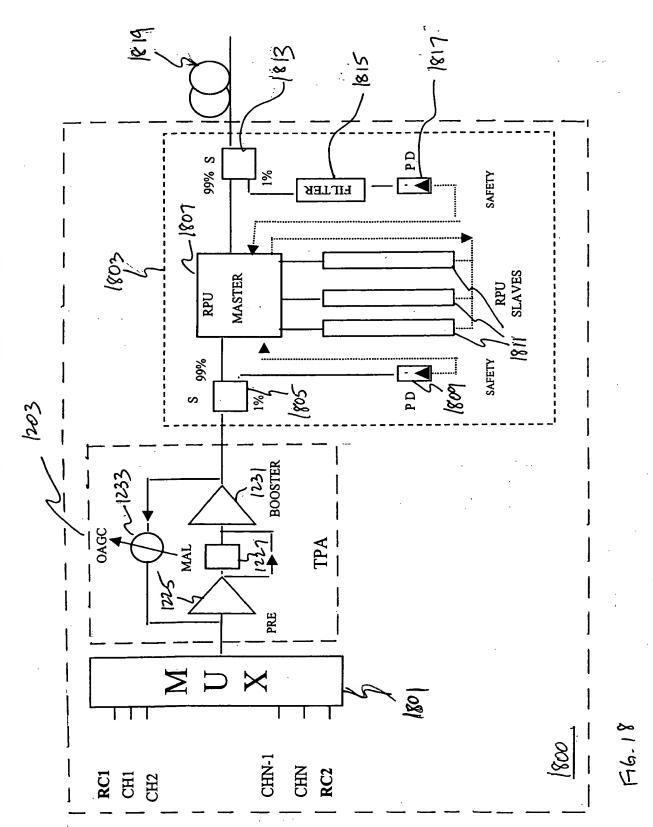


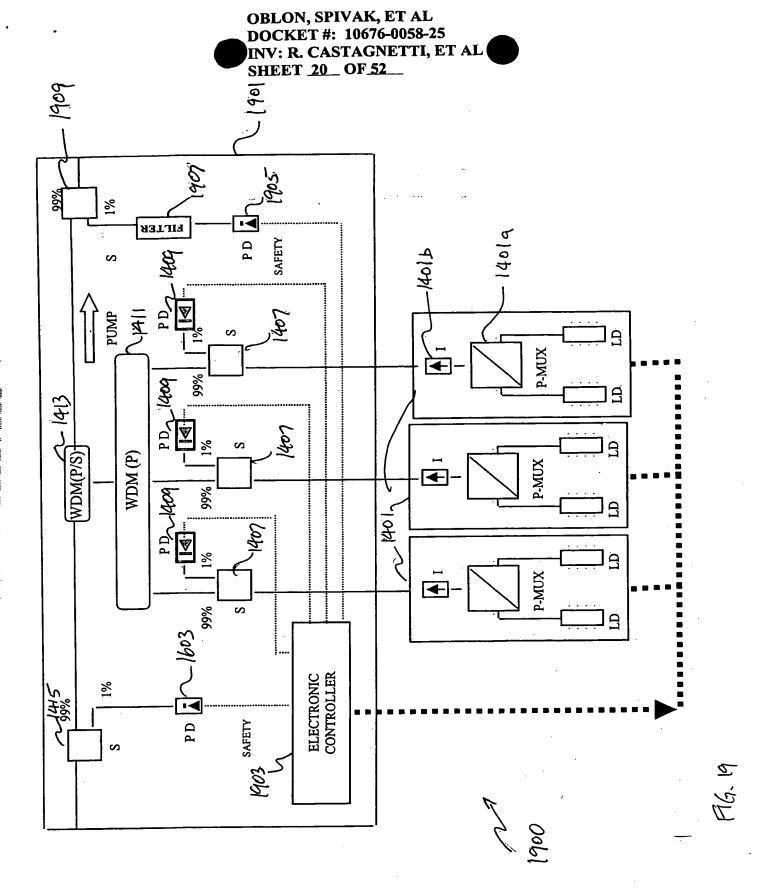


16.1

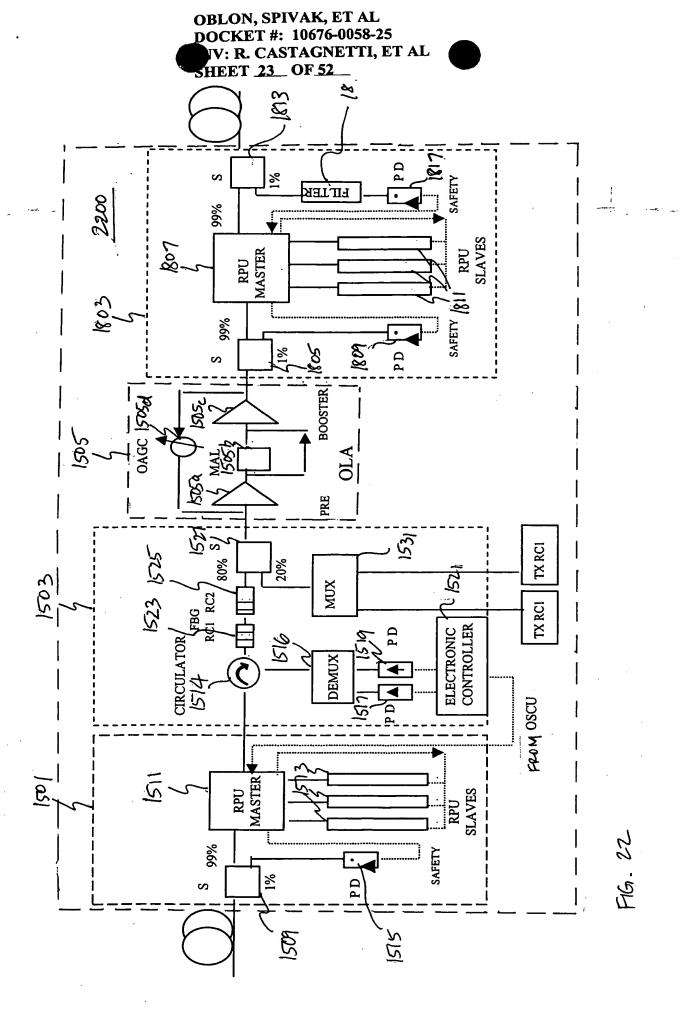
OBLON, SPIVAK, ET AL **DOCKET #: 10676-0058-25** INV: R. CASTAGNETTI, ET AL SHEET <u>19</u> OF <u>52</u>



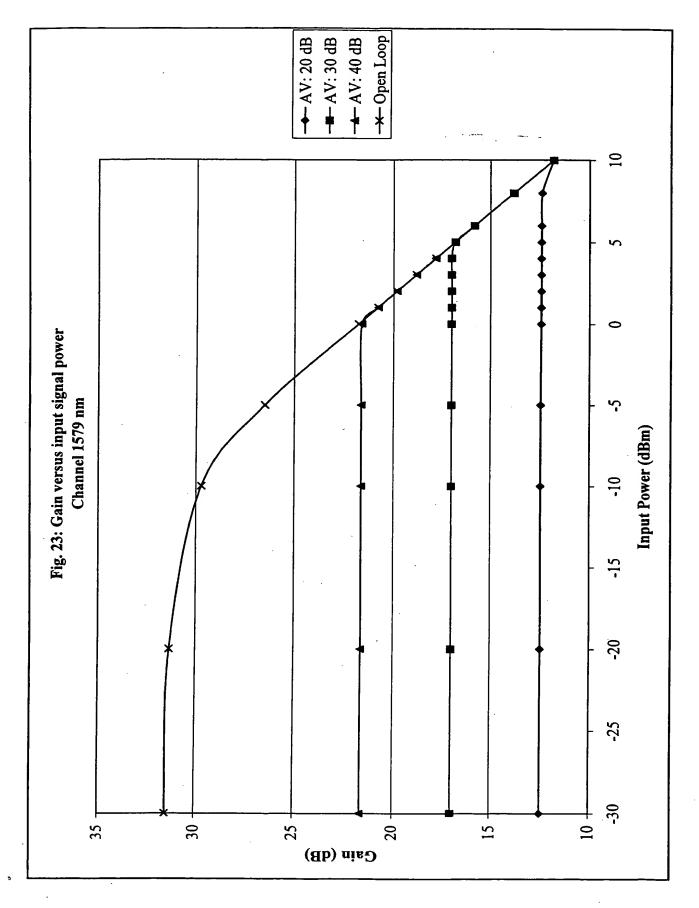




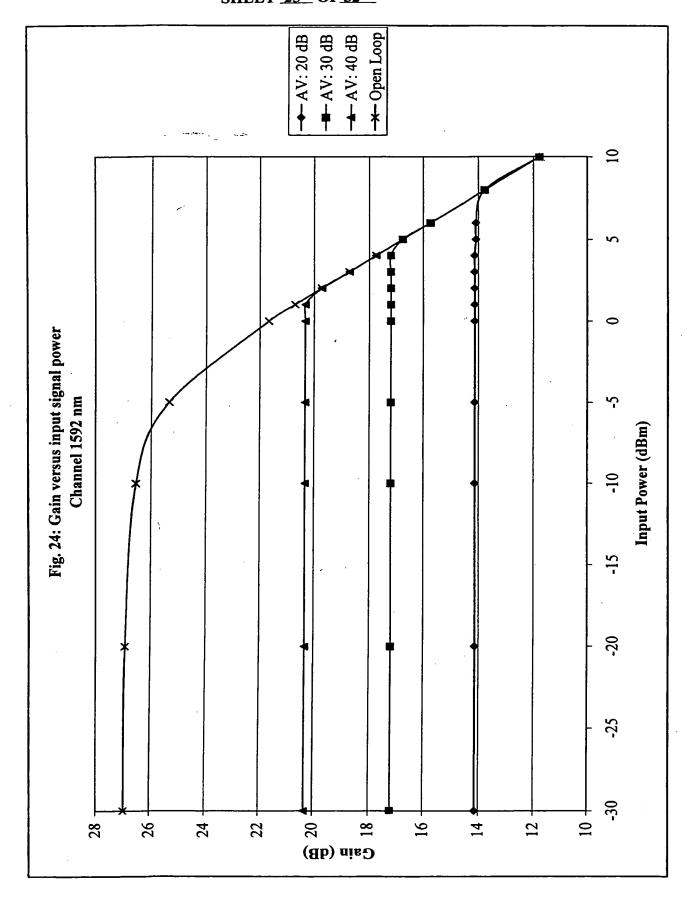
OBLON, SPIVAK, ET AL



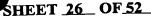
OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 INV: R. CASTAGNETTI, ET AL SHEET <u>24</u> OF <u>52</u>

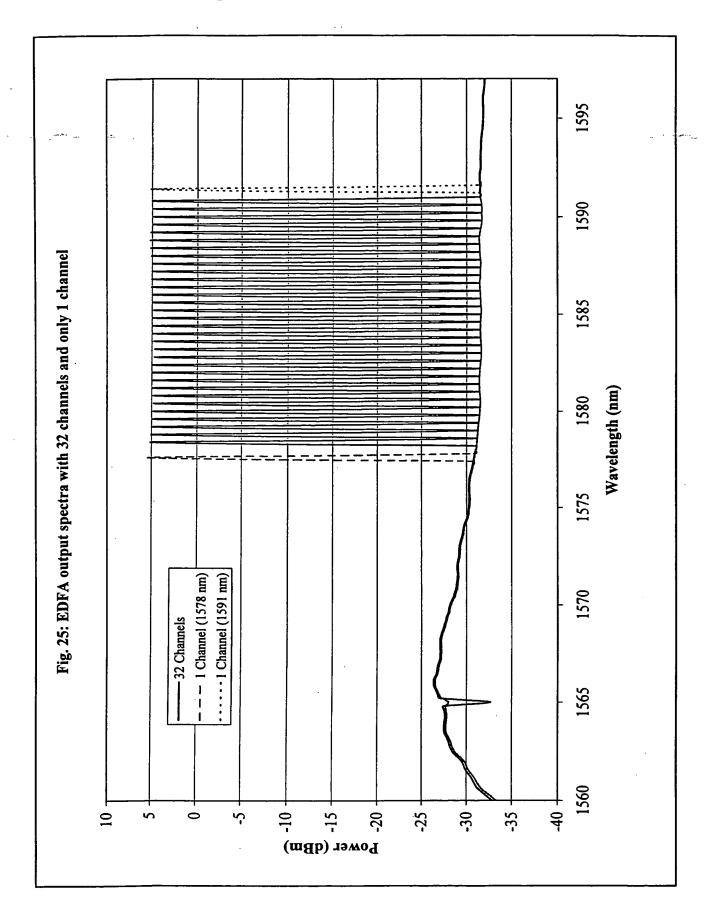


OBLON, SPIVAK, ET AL
DOCKET #: 10676-0058-25
INV: R. CASTAGNETTI, ET AL
SHEET 25_OF_52_



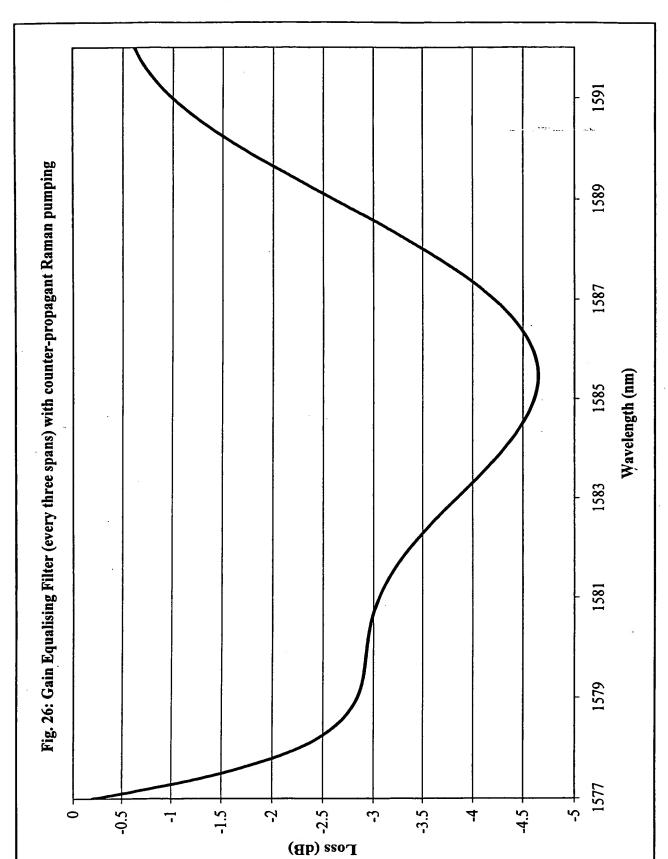
INV: R. CASTAGNETTI, ET AL SHEET <u>26</u> OF <u>52</u>



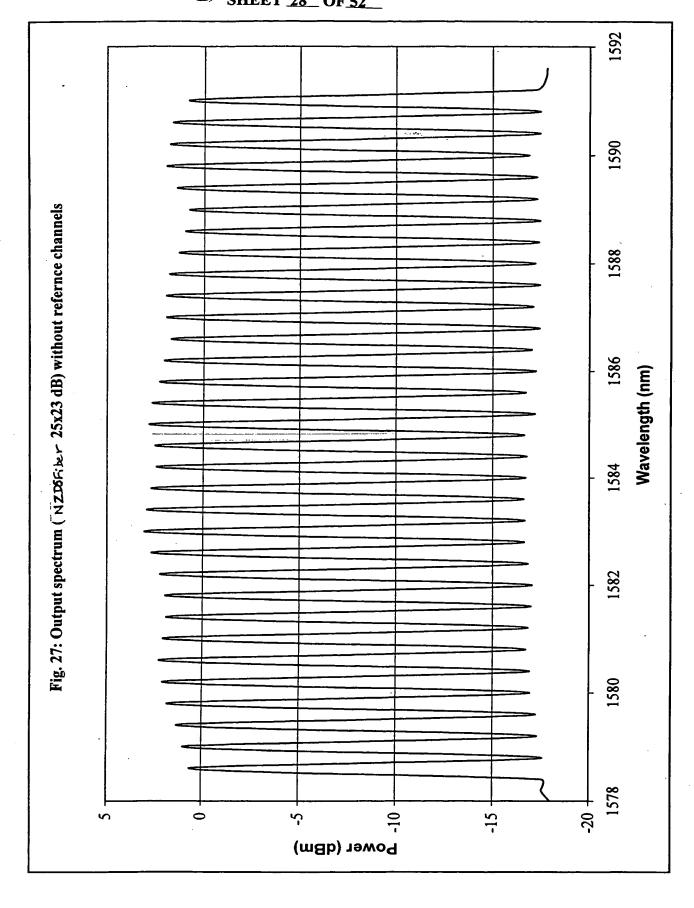


NV: R. CASTAGNETTI, ET AL

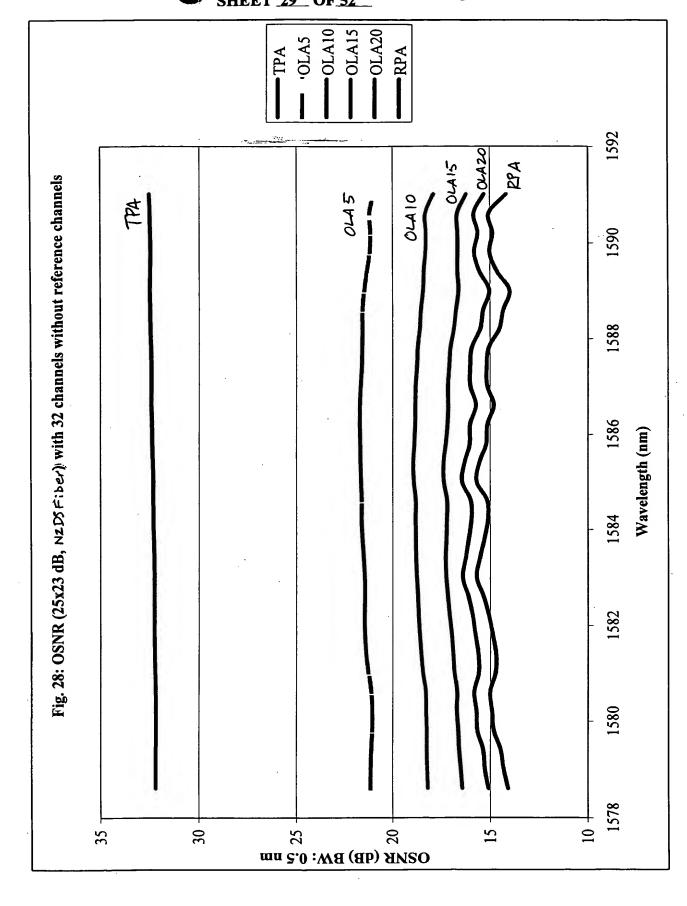
SHEET <u>27</u> OF <u>52</u>



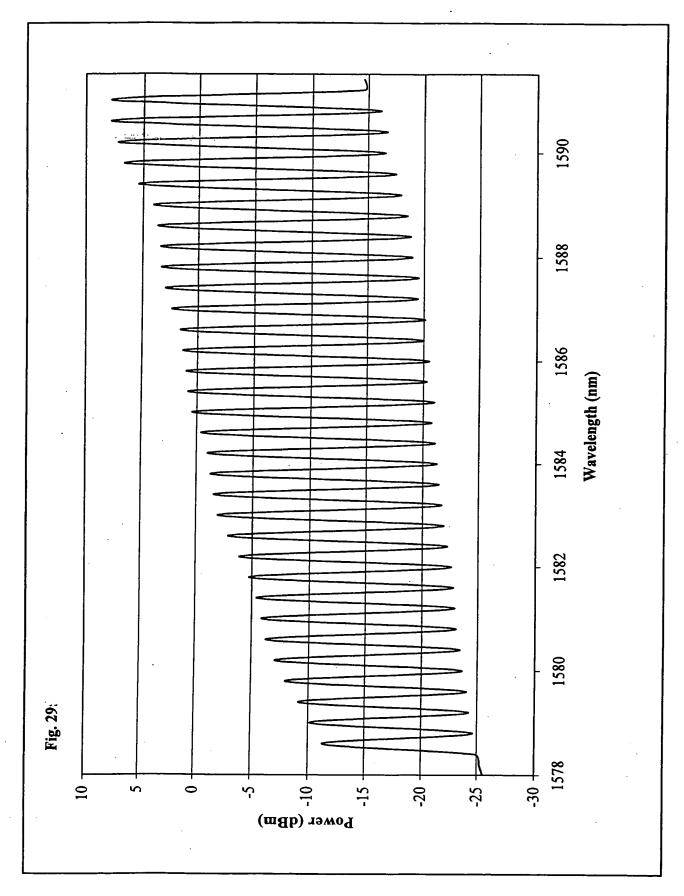
OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 INV: R. CASTAGNETTI, ET AL SHEET <u>28</u> OF <u>52</u>



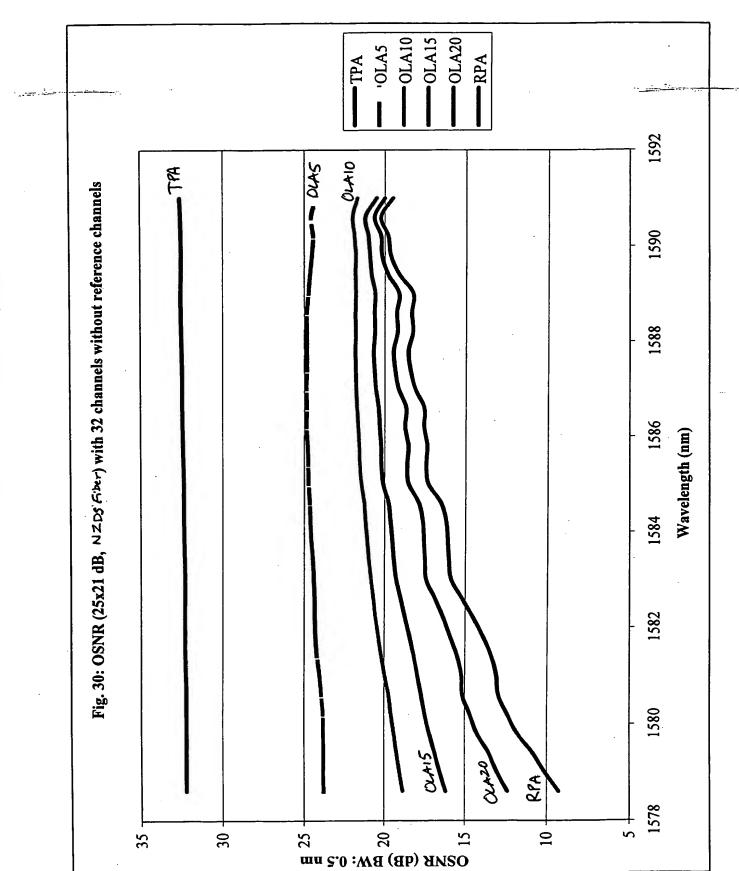
INV: R. CASTAGNETTI, ET AL SHEET <u>29</u> OF <u>52</u>



INV: R. CASTAGNETTI, ET AL SHEET 30 OF 52

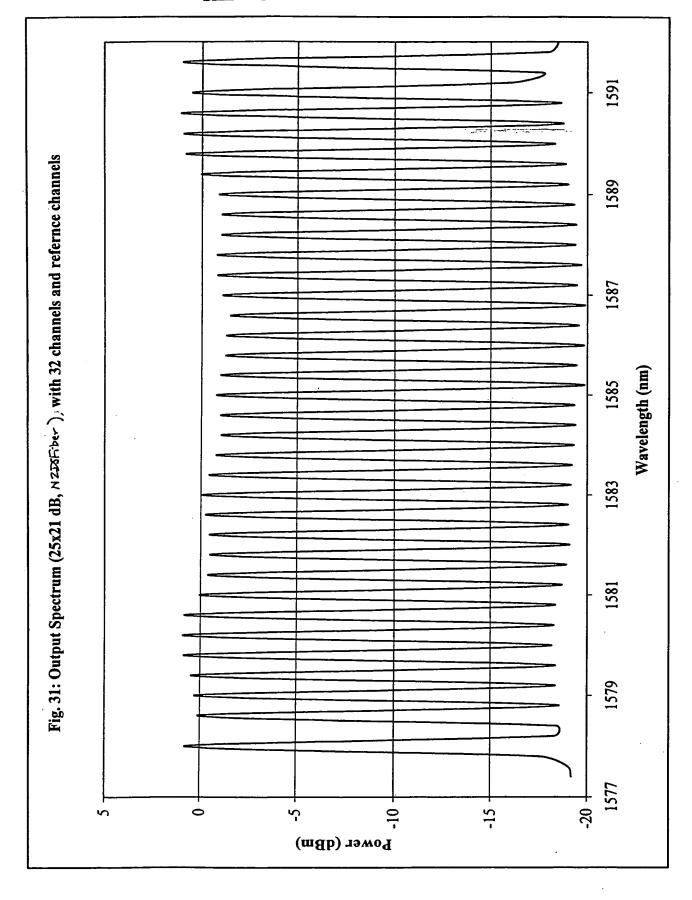


INV: R. CASTAGNETTI, ET AL SHEET <u>31</u> OF <u>52</u>

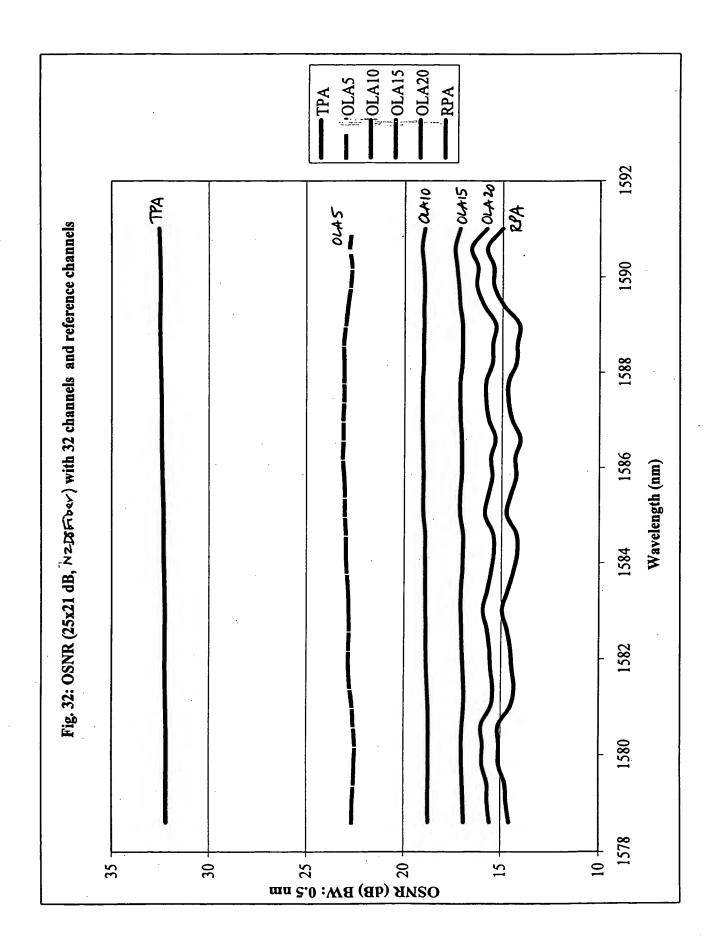


OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 IV: R. CASTAGNETTI, ET AL SHEET 32 OF 52



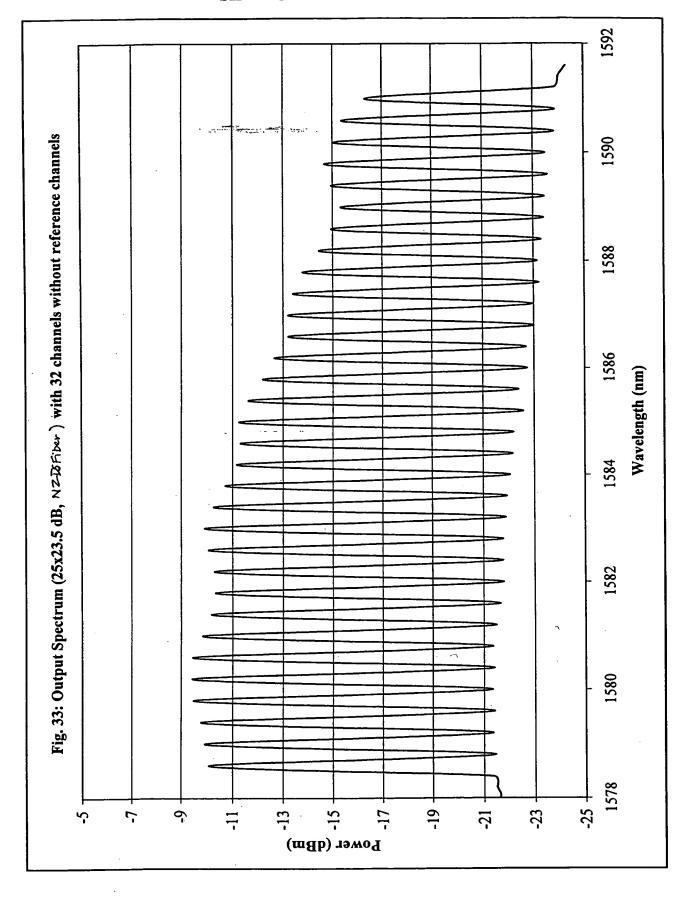


OBLON, SPIVAK, ET AL
DOCKET #: 10676-0058-25
INV: R. CASTAGNETTI, ET AL
SHEET 33 OF 52



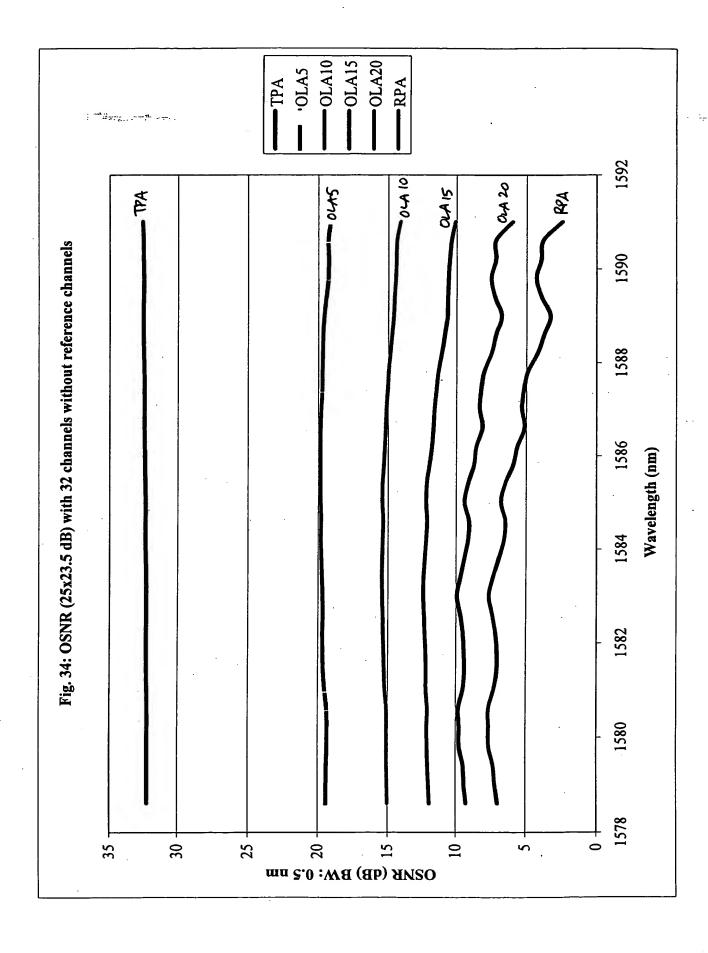
INV: R. CASTAGNETTI, ET AL

SHEET 34 OF 52

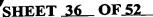


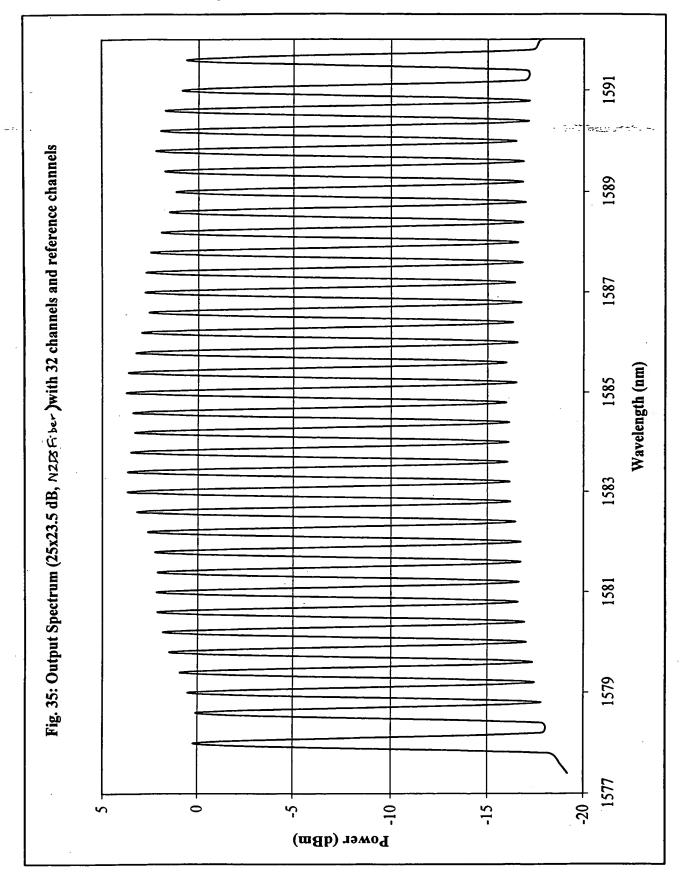
INV: R. CASTAGNETTI, ET AL

SHEET 35 OF 52

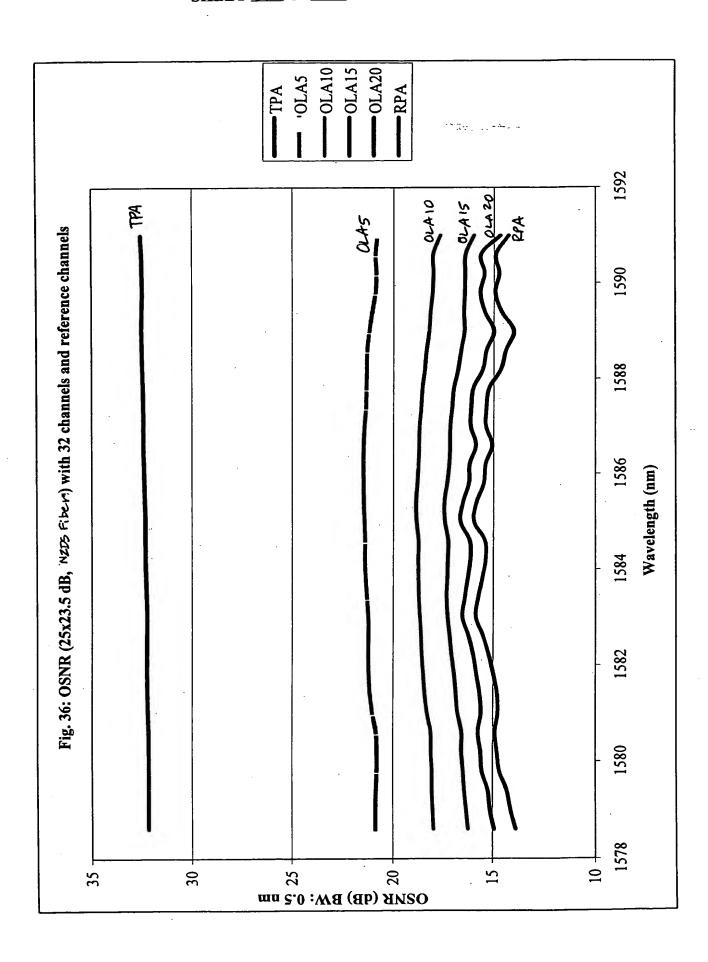


INV: R. CASTAGNETTI, ET AL SHEET 36 OF 52



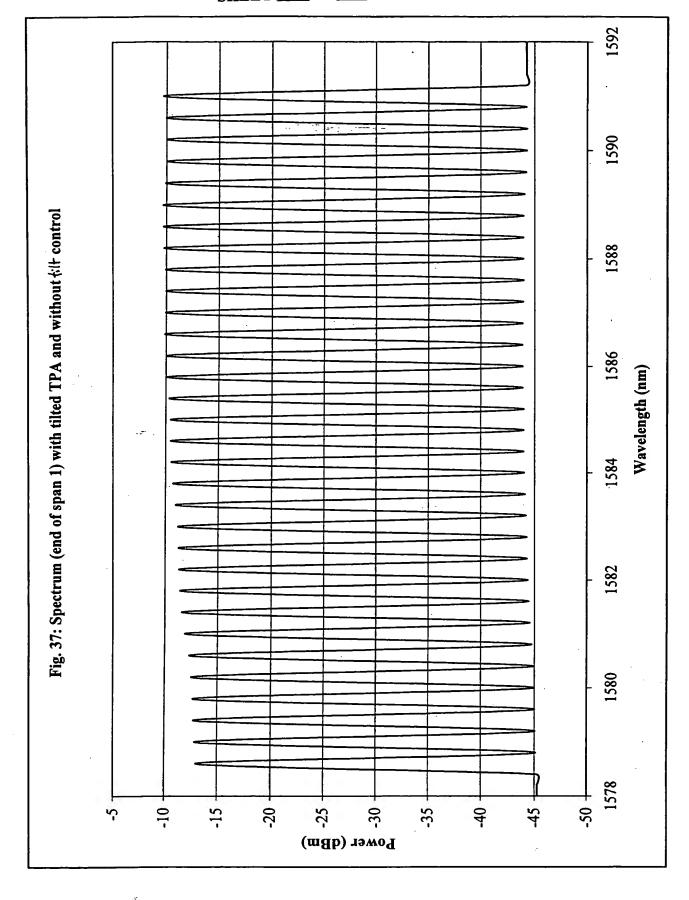


OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 IV: R. CASTAGNETTI, ET AL SHEET 37 OF 52

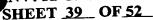


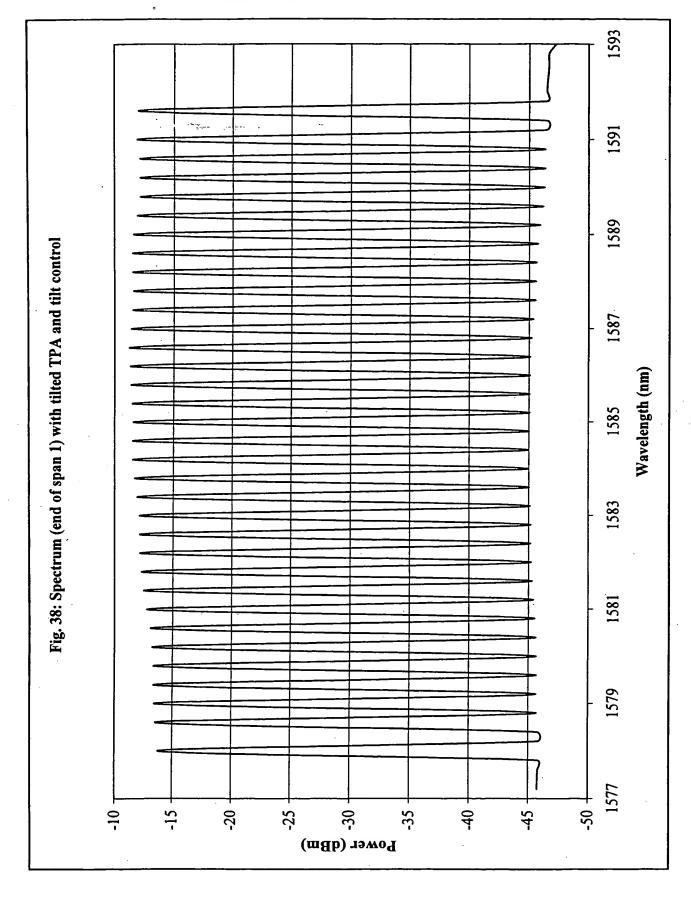
INV: R. CASTAGNETTI, ET AL SHEET <u>38</u> OF <u>52</u>





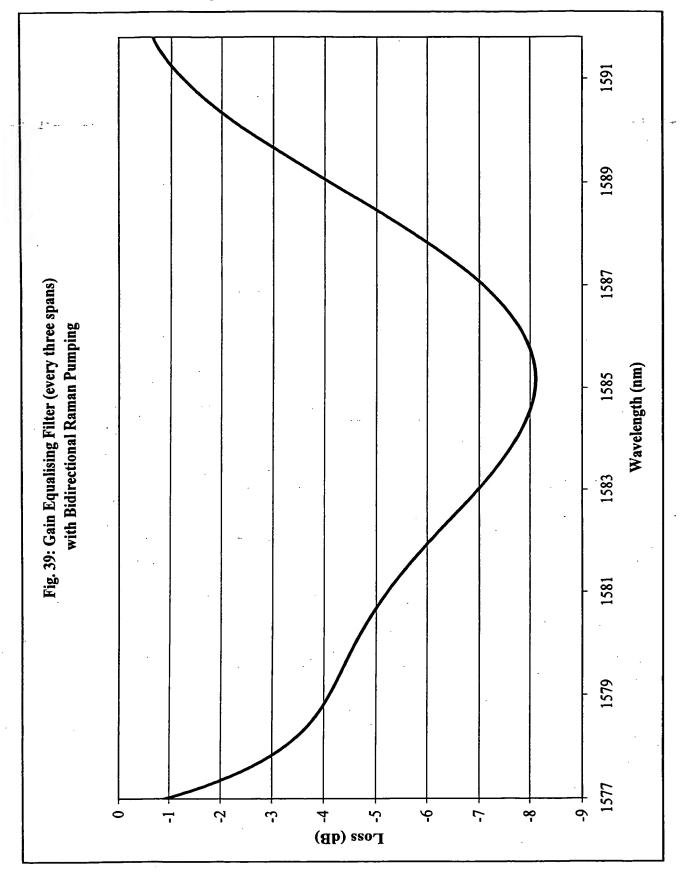
INV: R. CASTAGNETTI, ET AL



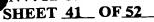


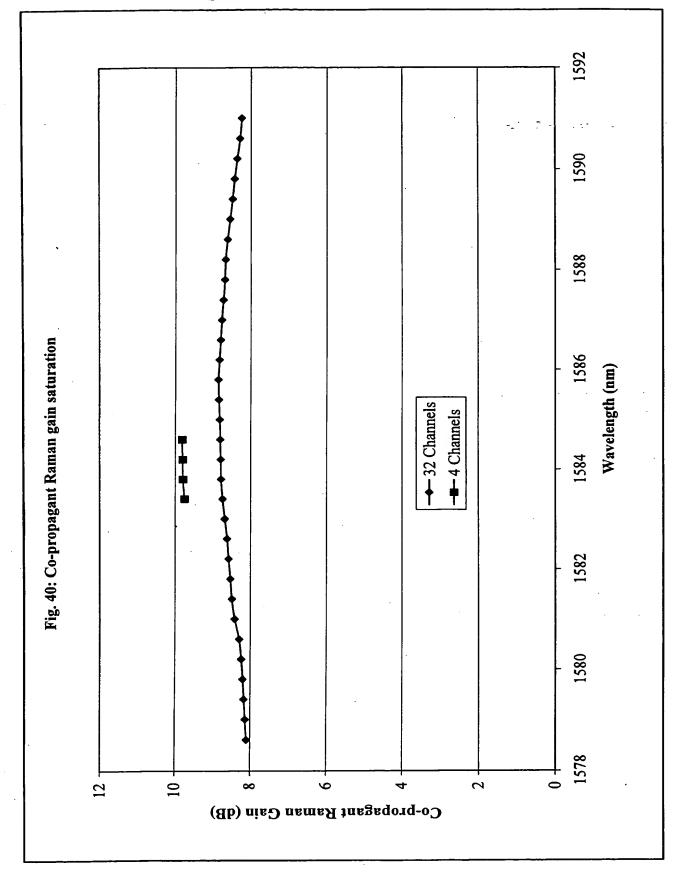
OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 INV: R. CASTAGNETTI, ET AL

SHEET 40 OF 52



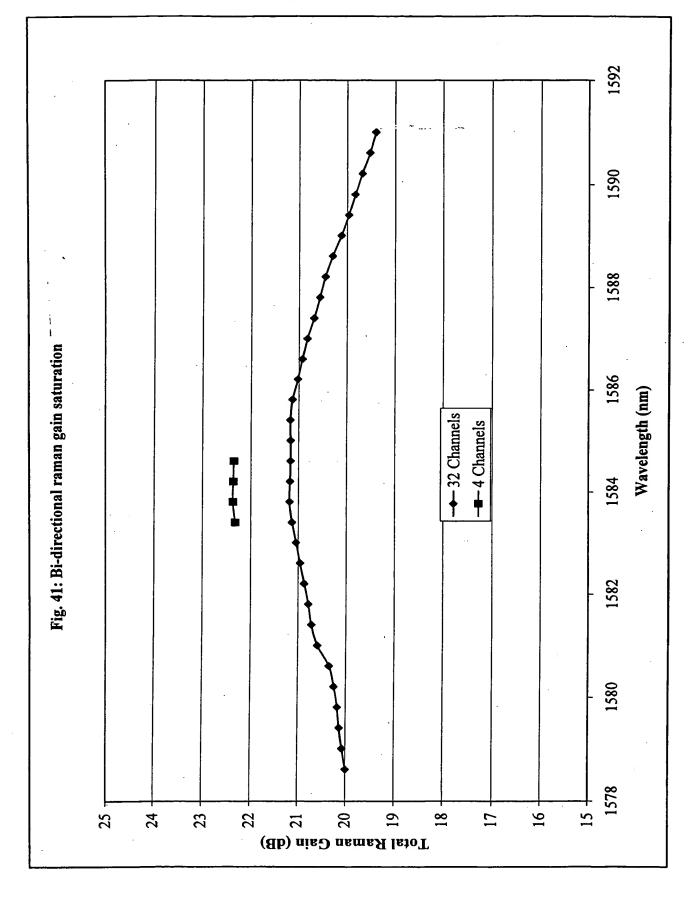
NV: R. CASTAGNETTI, ET AL





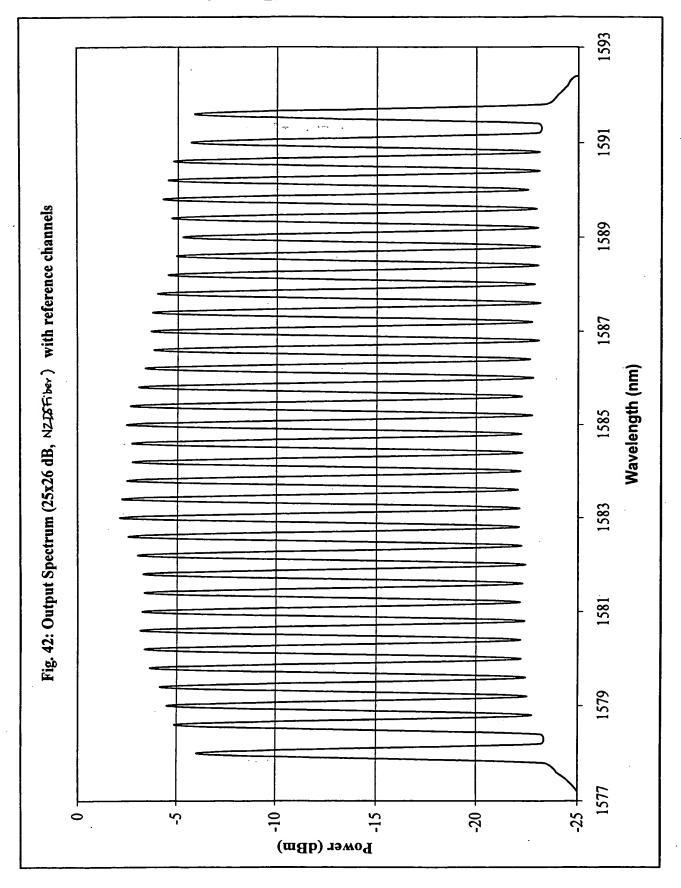
NV: R. CASTAGNETTI, ET AL

SHEET <u>42</u> OF <u>52</u>

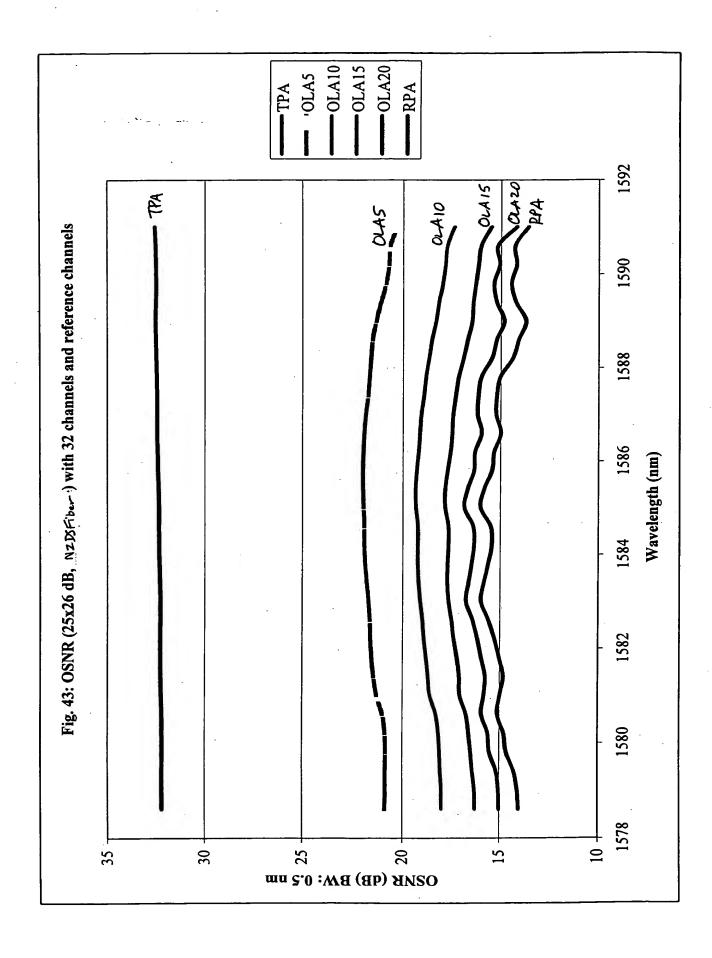


NV: R. CASTAGNETTI, ET AL HEET <u>43</u> OF <u>52</u>

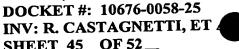


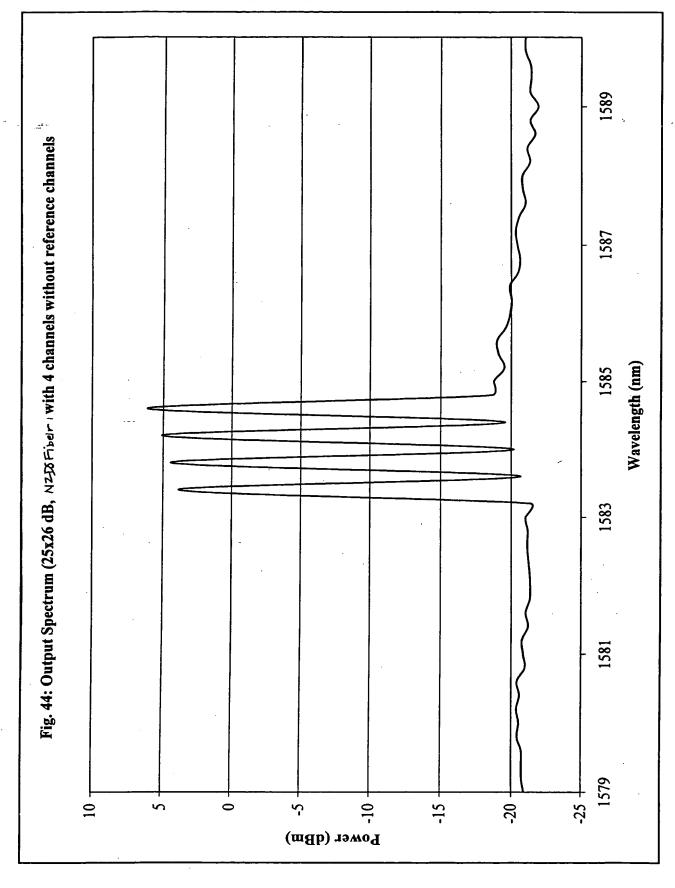


OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 INV: R. CASTAGNETTI, ET AL SHEET 44 OF 52

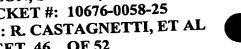


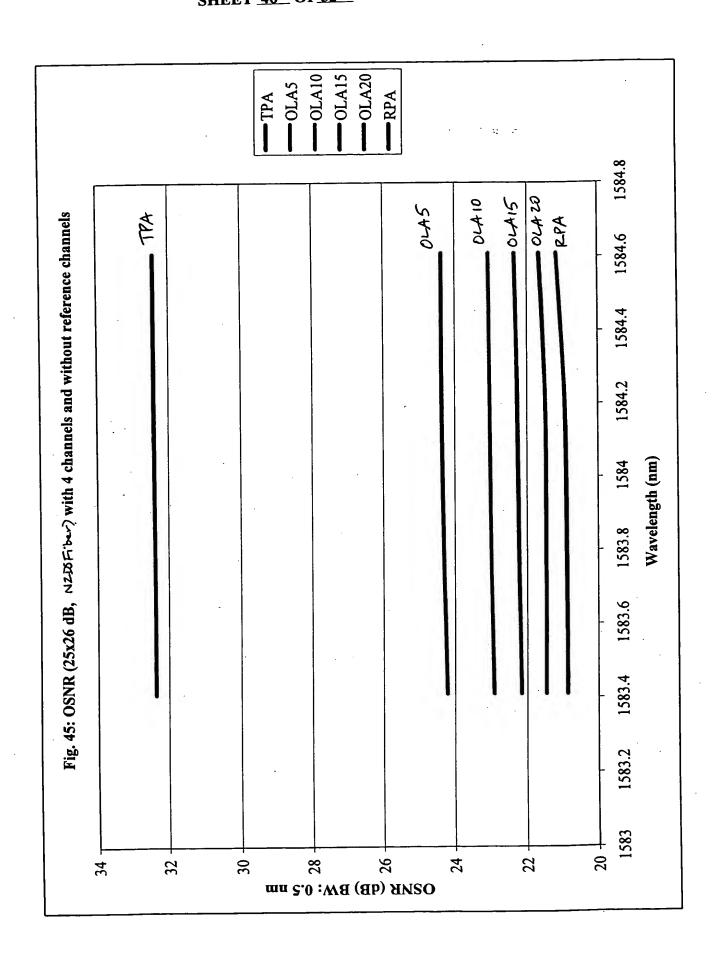
SHEET 45 OF 52



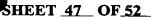


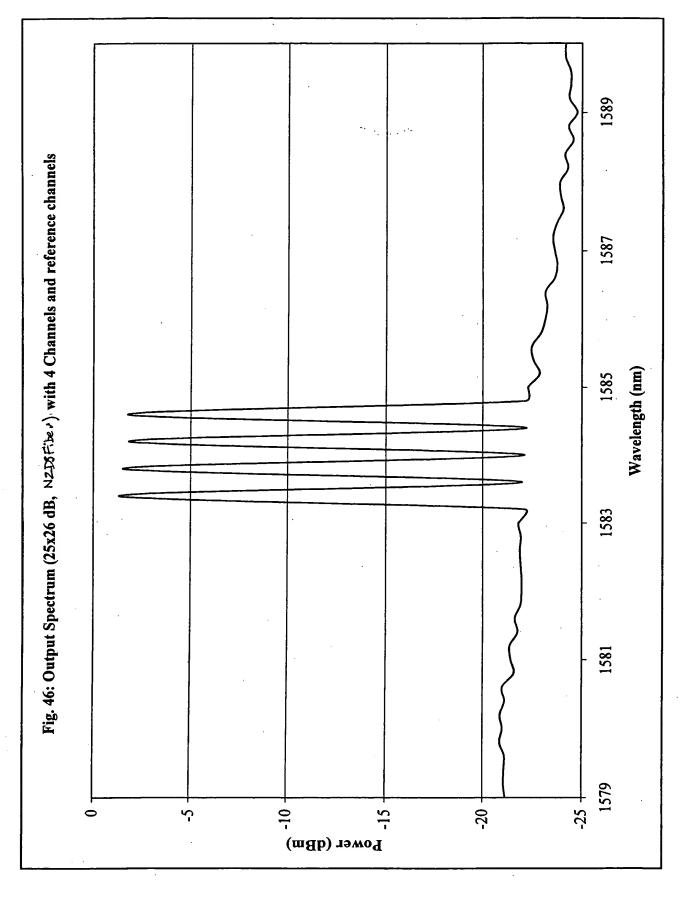
OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 VV: R. CASTAGNETTI, ET AL SHEET 46 OF 52





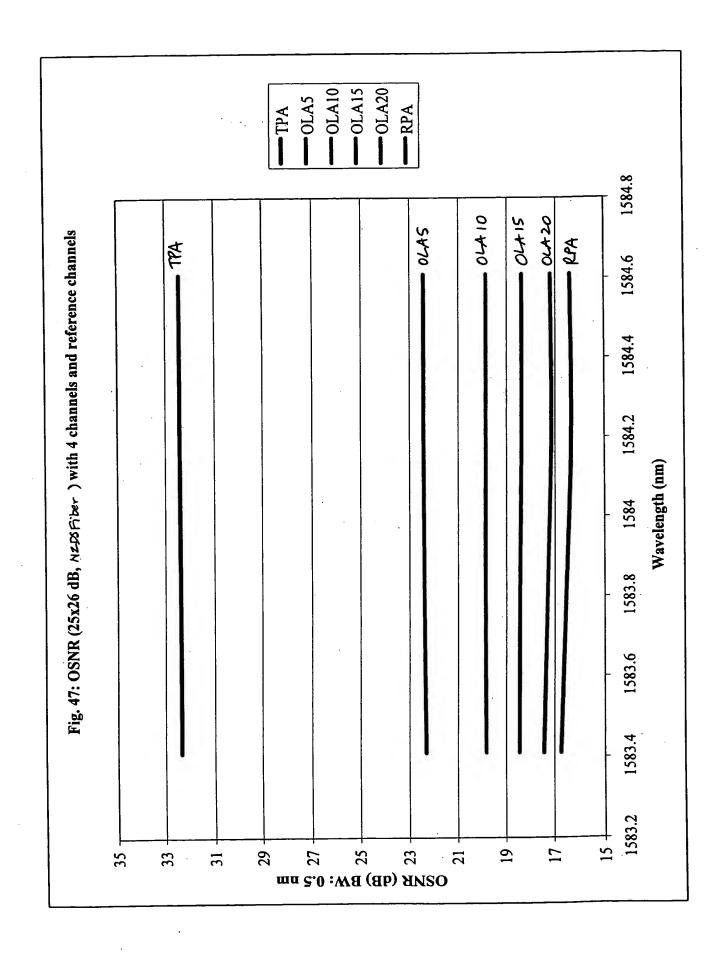
NV: R. CASTAGNETTI, ET AL

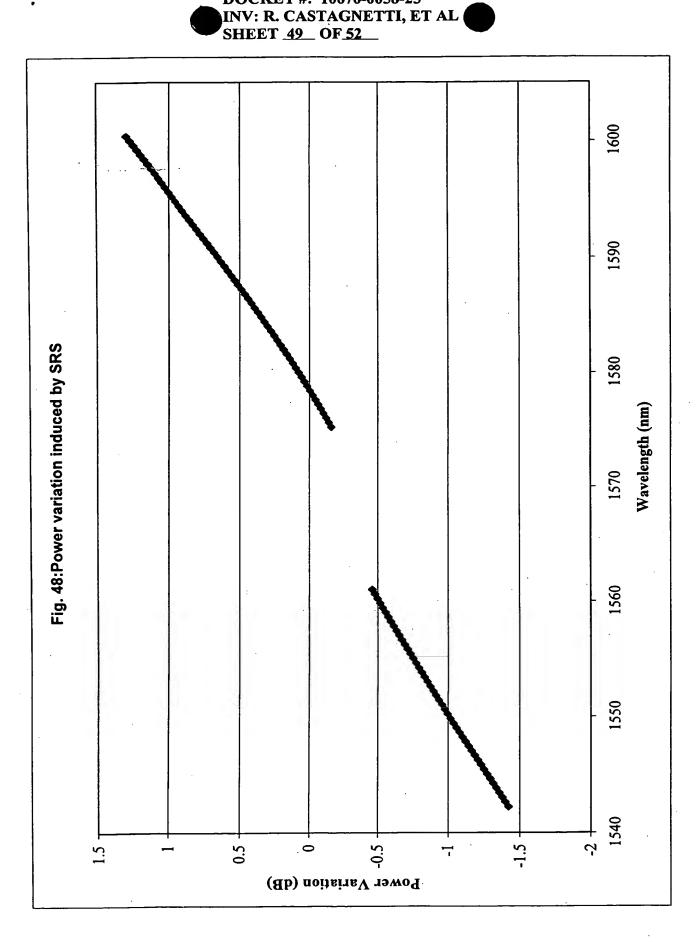




NV: R. CASTAGNETTI, ET AL

SHEET <u>48</u> OF <u>52</u>

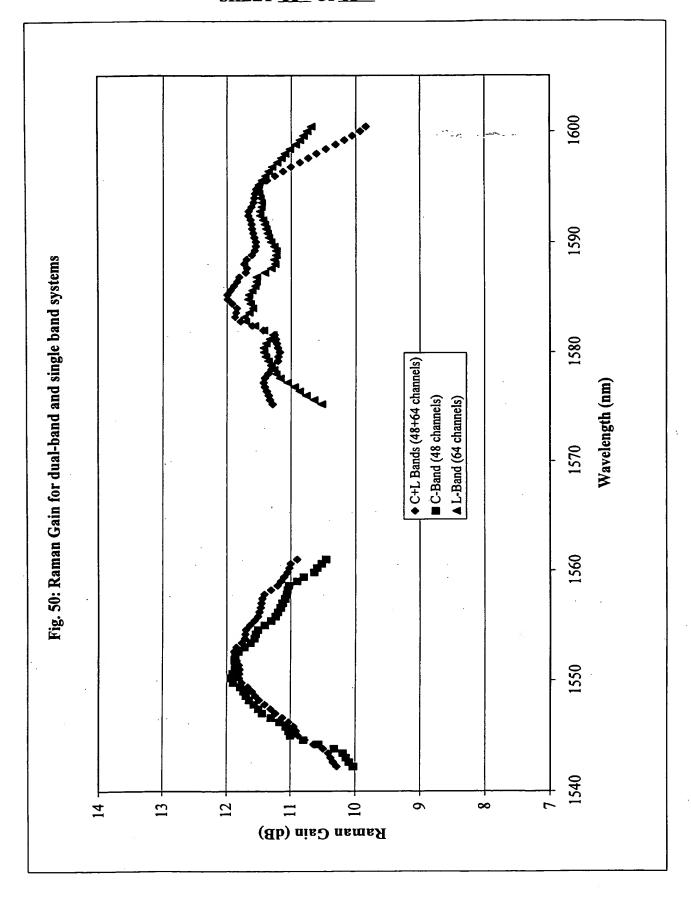




OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 R. CASTAGNETTI, ET AL ET <u>50</u> OF <u>52</u> HEET <u>50</u> 11-4011 $\overline{\mathbb{A}}$ |S|1/66 2 4913 LDs for L-Band <u>~</u> | 89/1 | S **V** WDM (P/S) WDM (P) LDs for C-Band 99/1 S 99/1 |S <u>*</u> S 99/1 4919 CONTROLLER ELECTRONIC 4917 4915 4917 4917 #17 4123 425 **V** ₹ FBG RC2 C-band FBG RC2 L-band 10bh FBG RC1 C-band FBG RC1 L-band C 99/1 S F16.49 **PUMP** 4900

OBLON, SPIVAK, ET AL DOCKET #: 10676-0058-25 INV: R. CASTAGNETTI, ET AL

SHEET <u>51</u> OF <u>52</u>



NV: R. CASTAGNETTI, ET AL HEET <u>52</u> OF <u>52</u>

